



# Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

August 9, 2004

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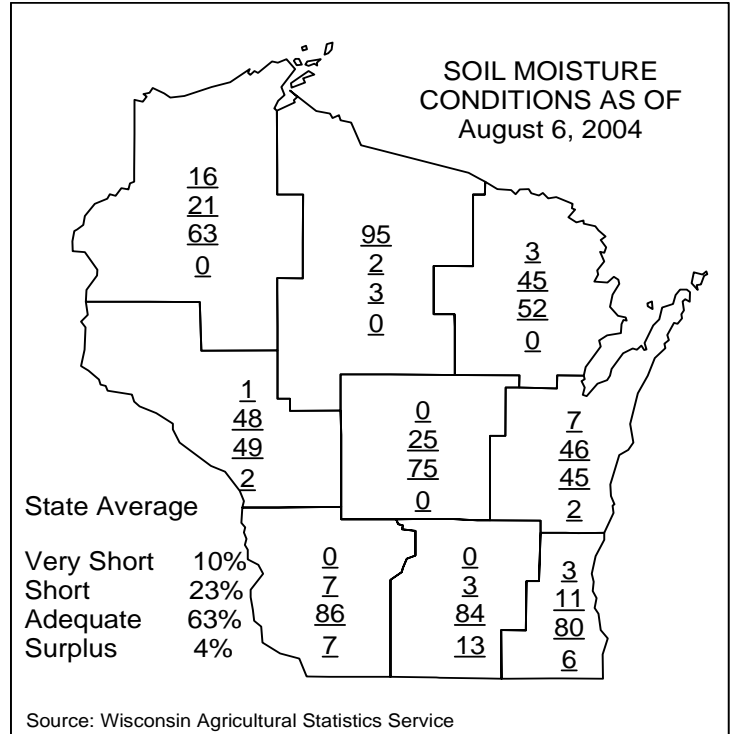
## Rain Helps Out Some Crops

Most areas got the rain they needed just in time to prevent too much stress to crops, but some areas up north could use more. Temperatures this past week were about 3 degrees below normal for this time of year, ranging from the low 50's to the high 70's. Precipitation ranged from trace amount to 3 inches across the state. Year-to-date precipitation in the northwestern part of the state is about 3 inches below normal, the west central part of the state is about 6 inches above normal, the south central is almost 4 inches above normal. The rest of the state is close to normal. Soil moisture conditions were reported as 10% very short, 23% short, 63% adequate, and 4% surplus. There was an average of 5.5 days suitable for fieldwork last week.

Warmer nights and days would go a long way in helping crop progress. Most **corn** is looking good and silking with the recent heat, but is becoming stressed in some areas without rain. Corn is still very uneven and about two weeks behind in most areas. Second crop **hay** is almost done with reports of good quality and yield. However, third crop could use more rain to produce higher yields. **Oats** have a few weeds showing up while harvesting is underway, and yields are looking good. **Soybeans** look good and appear close to normal. They are blossoming and setting pods. **Wheat** is being harvested; quality will be a big problem in some areas due to scab. **Straw** is short and brittle, causing lower yields in some areas.

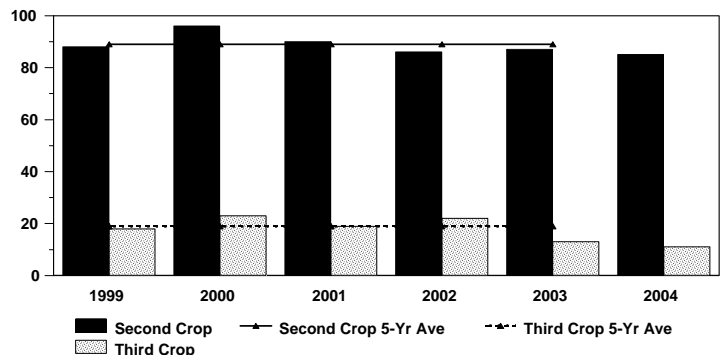
**Oats** harvested was reported at 37%, behind both last year's 38%, and the 5-year average of 53%. **Corn** silked was reported at 67%, behind both last year's 75%, and the 5-year average of 84%. Corn in dough stage was reported at 6%, compared to last year's 10%, and the 5-year average of 16%. **Soybeans** blooming was reported at 75% complete, behind both last year's 82%, and the 5-year average of 84%. Soybeans setting pods were reported at 45%, behind both last year's 49%, and the 5-year average of 47%. Second cutting **hay** was reported at 85% complete, behind both last year's 87%, and the 5-year average of 89%. Third cutting hay was reported at 11% complete, behind both last year's 13%, and the 5-year average of 19%. **Winter wheat** harvesting was reported at 68% complete, ahead of last year's 60%, but behind the 5-year average of 82%.

**Snapbeans** are being harvested. **Pea** harvest is finishing up. **Potatoes** are in bloom. **Sweet corn** is being harvested and made available on roadside markets. **Beans** look good. **Apple trees** may have a low yield this year in some areas. Lots of **cucumbers** are being picked.



| Wisconsin Crop Conditions as of August 6, 2004 |         |      |      |      |           |
|--|---------|------|------|------|-----------|
| Item   | V.-poor | Poor | Fair | Good | Excellent |
|  | Percent |      |      |      |           |
| Pasture  | 2       | 8    | 28   | 47   | 15        |
| Oats   | 2       | 7    | 19   | 56   | 16        |
| Soybeans                                       | 3       | 18   | 19   | 37   | 23        |
| Corn   | 4       | 17   | 19   | 39   | 21        |

Percentage of Second and Third Crop Hay Harvest Complete  
Wisconsin - August 8, 1999-2004



## Wisconsin Crop Progress, August 8, 2004

| Crop and percent of acreage | District average |    |    |    |    |    |    |    |    | State average |           |                |
|-----------------------------|------------------|----|----|----|----|----|----|----|----|---------------|-----------|----------------|
|                             | NW               | NC | NE | WC | C  | EC | SW | SC | SE | This year     | Last year | 5-year average |
| Oats harvested              | 24               | 34 | 20 | 23 | 59 | 30 | 69 | 49 | 68 | 37            | 38        | 53             |
| Corn silked                 | 54               | 50 | 43 | 71 | 47 | 29 | 89 | 81 | 82 | 67            | 75        | 84             |
| Corn in dough stage         | 1                | 0  | 0  | 5  | 0  | 2  | 8  | 15 | 3  | 6             | 10        | 16             |
| Soybeans blooming           | 84               | 75 | 43 | 82 | 57 | 42 | 89 | 87 | 80 | 75            | 82        | 84             |
| Soybeans setting pods       | 39               | 30 | 20 | 35 | 23 | 20 | 64 | 63 | 66 | 45            | 49        | 47             |
| Second cutting hay          | 73               | 83 | 85 | 90 | 79 | 86 | 94 | 88 | 84 | 85            | 87        | 89             |
| Third cutting hay           | 2                | 0  | 2  | 9  | 5  | 1  | 27 | 29 | 30 | 11            | 13        | 19             |
| Winter wheat harvested      | 27               | 60 | 36 | 48 | 66 | 54 | 83 | 96 | 89 | 68            | 60        | 82             |

**Quotes from Farm Reporters and County Ag Agents**

**BAYFIELD-S.S.:** There is very little second crop hay. Early oats are turning fast. Everything needs rain badly.

**WASHBURN-R.H.:** Second crop hay is of good quality. Some corn is excellent.

**ASHLAND-A.R.:** Second crop hay and alfalfa are mostly completed in our area. Quality was high; quantity was only fair. Grain crops are not ready for harvest.

**ONEIDA-P.L.:** Second crop hay is short. The oat crop overall is also short strawed, while some of the grain looks alright. The rain is helping with the filling of the late-seeded grain. Corn is two weeks behind at least. Rye is being harvested, and oats should start next week with favorable weather. Pastures are doing alright as cool weather with rain is really helping out.

**LANGLADE-K.W.:** Crops are behind and need warm weather. Look for light-weight corn and immature soybeans at harvest.

**SHAWANO-B.R.:** Wheat yields are ranging from 50-80 bushels per acre with some very good straw yields also reported. Oat harvest will be in another week or two. Some areas received decent rainfall this past week and are alright while those that have not are starting to show crops suffering.

**PEPIN-H.R.:** Some very good second crop hay made for baling. Some third crop alfalfa being cut and harvested. Soybeans and corn all are doing very good. Small grains are yielding good and have a good test weight. Sweet corn is going on the market all over.

**ST. CROIX-R.K.:** Crops doing well, except for some on light ground. Need rain very soon to keep crops progressing. Snapbeans are being harvested.

**WAUSHARA-L.K.:** Corn and soybeans look good, but are about one week behind schedule. Most of the corn has silked. Good quality second crop hay is being made.

**WOOD-M.L.:** Second and third crop hay yields look good and will make for good amounts of hay crop forage. The unseasonably cool weather is not doing any good for the many acres of late-planted soybeans.

**FOND DU LAC-B.B.:** Second crop hay was of fine quality and yield was OK. Soybeans are still a closed canopy crop for most part. Corn still widely variable.

**MANITOWOC-H.W.:** Second crop hay - quality and quantity is

good. Some spraying on corn and soybeans.

**LAFAYETTE-L.W.:** Hay quality continues to be a problem. Only a few growers are lucky enough to get hay up without rain. Winter wheat quality is a big problem. Growers are getting less than a dollar a bushel after discounts.

**RICHLAND-S.K.:** The weather was very good again this week, and some dry hay was made. Third crop alfalfa is well underway and good progress is being made. The corn crop is progressing, but still somewhat uneven. The soybean crop is doing well, but some warmer weather would be a treat. Hopefully, we will have enough degree days to bring our crops to full maturity.

**COLUMBIA-J.J.:** Second crop hay is above average in yield and quality. Corn and soybeans still 10-14 days behind.

**JEFFERSON-B.K.:** Corn and soybeans are falling further behind everyday. It is now clear that corn and soybeans planted after early June will make nothing but feed. Soybeans are very short and corn has lower kernel row counts than normal (14-16). There is lots of hay. Oats are good with heavy test weights.

**WALWORTH-E.P.:** Corn and soybeans look great. Most people have third crop alfalfa cutting in. Wheat did not turn out very good with yields from 60 to 78 bushels per acre. At least they had straw.

**WAUKESHA-D.W.:** Second crop hay is good, but quality is short. Have found no aphids in soybeans yet.



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**Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on August 8, 2004**

| City       | Temperature |           |           |          |      |                       | Growing degree days (modified base 50) 1/ |                           | Precipitation |              |                          |              |
|------------|-------------|-----------|-----------|----------|------|-----------------------|---|---------------------------|---------------|--------------|--------------------------|--------------|
|            | Avg. max.   | Avg. min. | High max. | Low min. | Avg. | Avg dep. from normal* | Mar. 1 to Aug. 7                          | Mar. 1 to Aug. 7 normal * | Last week     | Since June 1 | June 1 dep. from normal* | Year to date |
| Eau Claire | 79          | 56        | 86        | 45       | 68   | -3                    | 1627                                      | 1692                      | 0.72          | 6.04         | -3.11                    | 19.50        |
| Green Bay  | 80          | 56        | 85        | 48       | 68   | -2                    | 1471                                      | 1567                      | 0.08          | 6.73         | -0.91                    | 23.14        |
| La Crosse  | 81          | 62        | 87        | 53       | 71   | -3                    | 1888                                      | 1893                      | 3.02          | 15.32        | 6.15                     | 32.18        |
| Madison    | 78          | 60        | 86        | 52       | 69   | -2                    | 1744                                      | 1842                      | 2.54          | 12.52        | 3.65                     | 30.80        |
| Milwaukee  | 78          | 62        | 88        | 54       | 70   | -2                    | 1616                                      | n.a.                      | 1.79          | 9.15         | 1.20                     | 25.74        |

1/Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. \*Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <<http://www.cpc.ncep.noaa.gov>>. N.a. = not available. T = trace.